

Cracklin' Static

November 2018 Edition



Breakfast Meeting: Sat, Nov 3rd

Boomtown Casino Hotel
Events Center
I-80 at Exit 4 in Verdi

Breakfast Buffet – 7:30am - \$12
General Meeting – 8:00am

There will be a discussion about the bylaw changes and a brief overview of how the elections will work including how the officers are elected.

SNARS NET on DMR – Tuesday 8pm
DMR Talk Group: 31328 SNARS

SNARS Treasury – As of Oct 29

Checking	\$7967
Savings	6001
Self Ins	1992
Convention	6222
PayPal	3325
Total	\$25,507

SNARS Membership – ending Oct 30

Extra	126	35%
General	91	26%
Technician	126	35%
Advanced	14	4%

SNARS Members	356
ARRL Members	238

President's Voice

President Anthony Marcin, W7XM

Email: w7xm@snars.org | Telegram: @w7xm_nv



Happy November and please keep an eye out for ballots in your mail boxes for this year's election as we have some great candidates running for the board of directors. We also have a bylaw change we

would like you to consider in allowing us to use electronic means for our elections in the future. This would save on costs of mailing, printing and of course the time to count the ballots. Please take a moment to vote as this is a very important responsibility for everyone who is part of this great organization.

We are looking for two additional people to join the NVCON 2019 team. We are looking for a Presenter Coordinator who will be responsible for helping to find quality speakers and working with them throughout the event. This is a crucial role and would have the ability to look for additional members to help with this task. The other is a marketing/PIO coordinator to help to promote the event, get press releases to media outlets and to answer questions about the event. If you have time the time and interested, please contact myself at w7xm@snars.org.

Lastly, as I wrap up my final term as President I would like to thank this great board for their support over the last few years. I would like to thank the membership as well as this what makes this a great organization the members. I of course will be still serving on the board as I have one last term and will be supporting the next president starting in January. I have recently also been appointed to be the Nevada Section Club Coordinator and will start to work with other clubs in the state to foster and to help grow the other organizations as I feel clubs is what makes amateur radio work. I feel that the ARRL has somewhat looked the other way with clubs and hope to prove to them that clubs are the backbone to amateur radio and of course to the ARRL during my tenure as the club coordinator for the section. If you have any ideas, comments or suggestions feel free to send them my way at w7xm@snars.org.

Hope everyone enjoys this month's breakfast meeting at Boomtown!

73,

Tony W7XM



PO BOX 7727 Reno NV 89510
Yearly Dues: \$40.00 Individual • \$50.00 Family
775.453.4142 <http://snars.org>

2018 Officers

President..... Anthony Marcin, W7XM
Vice-President..... Jim Shepherd, W6US
Treasurer..... Bill Jones, AE7OX
Secretary..... Rob Dunbar, NB6C
Director..... Wes Vick, KG7QXE
Director..... John Byerly, N7ROJ
Director..... Barry Bettman, K6ST

2018 Staff

Cracklin Static..... Howie Holden, WB2AWQ
W7TA Trustee Peter DeBay, KE7VSR
KR7ENO Trustee..... Howie Holden, WB2AWQ
Control Operator..... Pat Sheehan, W7DED
Historian Jon Fox, KF7KTC
Tech Team Lead John Byerly, N7ROJ
Membership..... Anthony Marcin, W7XM
PIO Greg Krantz, NF6C
VE Coordinator..... Bill Nichols, NN7K
Meeting Greeter..... Bill Jones, AE7OX
Noon Net Manager..... Wes Vick, KG7QXE
DMR Net Manager Anthony Marcin, W7XM
Reno Ham Swap Rob Dunbar, NB6C
Webmaster Erik Andreasen, K6CZH

Cracklin Static Publication

Editor: Howie Holden **WB2AWQ** - holden7471@msn.com

Cracklin' Static is the Newsletter of, and sponsored by the Sierra Nevada Amateur Radio Society. Opinions expressed herein are those of the editors and contributors and should not be considered as official expressions of the Club Officers, Staff or Club Members, or as endorsements by same.

Material for publication may be edited to enhance readability or to save space. We reserve the right to use whatever font size or line spacing may be required to publish this Newsletter. **Deadline for input to the newsletter is 1500 hours on the Sunday** prior to the 1st Saturday of each month.

SNARS Wide Area Linked System

147.030 + PL 123.0	Sparks, Fernley, Fallon	Online
147.210 + PL 100.0	Reno, Sparks	Online
147.150 + PL 123.0	Lake Tahoe, Truckee, Carson	Online
146.925 - PL 123.0	Lovelock, Fallon	Online
146.670 - PL 123.0	Winnemucca	Online
444.875 + PL 100.0	Yerington	Online
444.125 + PL 123.0	Reno Sparks	Offline

DMR Systems

444.925 + CC 1	Reno, Sparks	Online
444.825 + CC 1	Dayton, Fallon, Carson	Online
443.925 + CC 1	Lake Tahoe, Truckee, Carson	Online
443.950 + CC 1	Incline Village	Online
442.875 + CC 1	Sparks, Fernley, Fallon	Online
442.850 + CC 1	Downtown Reno	Online
441.950 + CC 1	Fallon, Fernley	Offline

Fusion Systems

146.610 - PL 123.0	Reno, Carson, Dayton	Online
--------------------	----------------------	--------

IRLP / EchoLink Systems

147.300 + PL 123.0	Reno, Sparks	Online
--------------------	--------------	--------

Packet / APRS

145.050 - RNO	Reno, Carson, Dayton	Online
145.050 - ROSE	Lake Tahoe, Truckee, Carson	Online
144.390 - TOULON	Lovelock, Fallon	Online

Standalone Systems

147.390 + PL 100.0	Reno, Carson, Dayton	Online
443.075 + PL 123.0	Reno, Carson, Dayton	Online
927.0875 + PL 114.8	Reno, Carson, Dayton	Online



Online



Offline



Not Linked

Thank you to our Sponsors/Supporters



Weekday on the SNARS Linked System

147.030 + PL 123 – Sparks/Fernley
 147.150 + PL123.0 – Lake Tahoe / Truckee
 147.210 + PL 100.0 - Reno
 444.875 + PL 100.0 - Yerington
 146.925 - 123.0 – Lovelock / Fallon
 146.67 – PL 123.0 - Winnemucca

Monday through Friday @ 12:00pm

Open to all amateur radio operators. A general informational net for the amateur radio community of Northern Nevada and Eastern California. Radio Checks and Questions are welcomed.

Nets on the SNARS Linked Systems

147.210 + 100.0 | 147.030 + 123.0 | 147.150 + 123.0
 147.670 – 123.0 | 146.925 – 123.0 | 444.875 + 100.0

Bishops Storehouse Net	Monday @ 9:15pm
N. Western NV ARES Net	Monday at 7:30pm
Northern Nevada Preppers Net	Wednesday @ 8:00PM
Hospital Net	Friday @ 10:00AM

Nets on IRLP (GSR) System

Repeater: 147.300 + 123.0

Amateur Radio Newline	Monday - 8:00PM
Nevada Skywarn Net	Wednesday - 7:00pm
Nevada State ARES Net	Thursday - 7:00PM

Nets on Simplex/HF

Jefferson Noon Net	7.204 LSB	Daily - 12:00pm
6 Meter Net	50.350 USB	Tuesday – 8:00pm
2 Meter Week Signal	144.250 USB	Wednesday - 8:00PM
2 Meter Simplex Net	146.500 FM	Thursday – 8:00PM
10 Meter Net	28.350 USB	Sunday – 2:00PM

SNARS Weekly DMR Net – Tuesdays 8:00PM

SNARS Talk Group 31328

Open to Members and Guests. A general information net each week on DMR.

SNARS CALENDAR

Ham Radio Night at the REOC Wednesday Nov 7, 6:00 PM
 Washoe REOC 5195 Spectrum Blvd Reno NV

QCWA Nevada Chapter Saturday, Nov 10. 11AM to 12 noon
 Famous Dave's BBQ 4925 Kietzke Ln, Reno NV

SNARS Board Meeting Wednesday Nov 14, 6 PM

One Day Ham Review Saturday, Nov 17, 2018
 Washoe REOC 5195 Spectrum Blvd, Reno NV
 Visit <http://snars.org/classes> for more information
 on the One Day Ham Review / Ham Cram

NVCON Planning Meeting Wednesday, Nov 27, 6 PM
 Washoe REOC 5195 Spectrum Blvd, Reno NV

Next SNARS Breakfast Meeting – Saturday Dec 1, 8 AM
 Boomtown Casino Hotel Events Center
 I-80 at Exit 4 in Verdi

WELCOME NEW MEMBERS

Mark Hasham	NK7A
Brian Peck	W5UUN
Lucas Bruno	WH6U
James Nason	KJ7BMQ

THE NAME OF THE GAME

Jim Shepherd, W6US nvjims@gmail.com

ACTIVITY

The NVQSO Party has finished, and so far 37 logs have come in, remember the deadline for submission is November 1. Looking at the early results, some interesting things are showing up.

There were about 7 stations on HF that accounted for most of the out-of-state contacts. There are over 3500 hams with HF privileges state wide. I heard lots of comments like "...never hear any Nevada Stations..." or "...thanks, I finally got Nevada to complete my Worked All States award..." and "...where are the rest of the counties?" both on the air and in the comments and emails. The "worked all Nevada Counties" award will gather dust this year, as it looks like there were 3 counties with no activity, HF or otherwise.

It doesn't take a monster station to work stations outside of Nevada's borders. I worked a number of QRP and mobile stations on the east coast over the weekend showing that it doesn't require huge antennas or lots of power. I worked all of the lower 48 states except Louisiana during the contest using low power (100 watts). There is one thing that is needed, and that is being on the air for a contact.

It was fun! I talked to a bunch of stations that were in the areas affected by the recent hurricanes, some of which had damages to their property, and yet they were on the air having some fun with the 4 state QSO parties that were going on around the country. There was lots of fresh snow in the Rockies and rain in other areas, the fall colors were peaking in New England, and these were passed on with the contacts as this was not just a hardcore contest, a little ragchewing was encouraged.

It was a beautiful weekend across the state, and a few did take the opportunity to go out as a rover or set up in a remote area. Several more counties would have been silent without those who left the comfort of home to set up out in the sagebrush. Saturday was especially nice and there are hundreds of good places with lots of aspen trees turning color with the season that would have made great operating positions. Mineral County was silent, yet there's free camping at Walker Lake with a chance to see the Bighorn Sheep that have gathered along the eastern shoreline.

What can be done to get the Nevada 3500+ Generals, Advanced, and Extras on the air? Out of the top 25 Nevada stations in the ARRL's International Grid Chase, only 5 have shown up so far in the logs received for our Nevada Contest. Those other 20 active stations could have made for a lot more HF activity out of Nevada. There were almost the same number of operations in Pershing County (6) as there were in Clark County

(7). Propagation is down a little especially on the upper bands due to the lack of sunspots, but the top stations made contacts all over the world. One Nevada Technician managed to get a number of contacts with Chile on 10 meters during the contest! Can't make any contacts unless you try...

I also was surprised by the lack of the vhf contacts made on the SNARS Linked Repeater System. Thanks to those that I worked, but for hours on end, the only thing breaking the squelch was the talking ID'er from the Elko system. That system can be used to make contacts in Mineral, Lyon, Douglas, Carson, Washoe, Storey, Churchill, Pershing, Lander, Eureka, Elko and White Pine counties.... That's 12 of the 17 counties in the State, and there are some mountaintop locations further south that also can get into the system. A healthy chunk of California's Central Valley and the Sierra Front across the border as well as the Twin Falls, Idaho area is also available for multipliers on that system. While there was a good amount of activity around the Reno area on other systems, the main asset was barely used. This contest was specifically set up to allow the use of repeaters, especially linked systems, to get contacts beyond simplex range.

After I started writing this, my new QST magazine arrived, and there was an excellent article entitled "The Top 10 Reasons Not to Operate in That Contest". It hit a lot of the reasons why people don't participate. Yes, not everyone can sit glued in the chair in front of the radio for hours and hours. If every Nevada General, Advanced, and Extra ham had gotten on the air for just one minute and made a single contact, the radio waves would still be abuzz with hams all over the world commenting about all the Nevada stations heard.

The two sweepstakes contests are coming up this month, and again, Nevada will be a hard to get contact. There has only been an average of 10 logs submitted from Nevada for each contest the last several years. It sure would be nice to have to scroll through more than one page of results for Nevada!

Get on the air, get out there and give the world some contacts from our state!!! Don't be afraid to make some contacts in contests.

Ps: If you are going to work an ARRL contest, please send me an email with your call and 6 digit grid square location at least 3 full days before the contest so I can forward that to the ARRL. You only have to do this once unless you move. They want to make sure that club members live within the club area. Then be sure to put the Sierra Nevada ARS as your club on your entry!

SNARS LOGO ITEMS

This year we are celebrating our 50th year by providing many ways to commemorate this occasion by imprinted our 50th



Stickers \$1.00 Each



16oz Coffee Mugs \$8.00



Hats \$10.00



Club Badge \$15.00

Order at
<http://snars.org/store/badge-order>

Items are available at the monthly meetings, events or online (coming soon) <http://snars.org/store>

MIKE'S MISSIVES CHAPTER THIRTY NINE

Mike Katz, N7MSK

The Radio Amateur's Code

The Radio Amateur is

CONSIDERATE...He/[She] never knowingly operates in such a way as to lessen the pleasure of others.

LOYAL...He/[She] offers loyalty, encouragement and support to other amateurs, local clubs, the IARU Radio Society in his/[her] country, through which Amateur Radio in his/[her] country is represented nationally and internationally.

PROGRESSIVE...He/[She] keeps his/[her] station up to date. It is well-built and efficient. His/[Her] operating practice is above reproach.

FRIENDLY...He/[She] operates slowly and patiently when requested; offers friendly advice and counsel to beginners; kind assistance, co-operation and consideration for the interests of others. These are the marks of the amateur spirit.

BALANCED...Radio is a hobby, never interfering with duties owed to family, job, school or community.

PATRIOTIC...His/[Her] station and skills are always ready for service to country and community.

- adapted from the original Amateur's Code, written by Paul M. Segal, W9EEA, in 1928

Taken from the ARRL website

Editor's note: The ARRL got this wrong on one count, it actually first appeared in the February 1927 edition of QST, not 1928.

* * * * *

NAME THAT RIG

(Answer on page 7)



FUN STUFF FOR NOVEMBER

Four events in November are **NCJ** or **ARRL**-sponsored, (shown in bold) thus possibly qualifying for the ARRL Gavel Award.

3 Nov 2100 to 5 Nov 0300 1.8-28 ARRL Sweepstakes Contest, CW www.arrl.org/sweepstakes

10 Nov 0001 to 11 Nov 2359 28 10-10 International Fall Contest, www.ten-ten.org

17 Nov 2100 to 19 Nov 0300 1.8-28 ARRL Sweepstakes Contest, SSB www.arrl.org/sweepstakes

24 Nov 0000 to 25 Nov 2359 50-1296 ARRL EME Contest CW Ph Dig www.arrl.org/eme-contest

24 Nov 0000 to 25 Nov 2359 1.8-28 CQ Worldwide DX Contest, CW www.cqww.com

30 Nov 2200 to 2 Nov 1600 1.8 ARRL 160-Meter Contest CW www.arrl.org/160-meter

A complete list of contests is available at:
<http://www.arrl.org/files/file/Contest%20Corral/2018/November%202018%20Corral.pdf>

If you're not into contests, there's always DX to chase. Some of the better DX operations coming up in November:

Oct 24 to Nov 28 **Tanzania 5H3MB**

Oct 26 to Nov 06 **Zimbabwe Z23MD**

Oct 27 to Nov 11 **Palestine E44WE**

Oct 29 to Nov 06 **Mayotte FH**

Nov 01 to Nov 30 **Sri Lanka 4S7KKG**

Nov 03 to Nov 06 Christmas I VK9XQ

Nov 03 to Nov 13 Madagascar 5R8UP

Nov 05 to Nov 09 Liberia EL

Nov 06 to Nov 10 Cocos Keeling VK9CH

Nov 16 to Nov 27 Tonga A35EU

Nov 17 to Nov 23 Iran EP6RRC

Nov 18 to Dec 02 Vietnam XV9D

For a full list see: <https://www.ng3k.com/Misc/adxo.html>

For non-weekend contest, non-DX stuff, try these:

The ARRL International Grid Chase 2018. While this is technically a contest, it goes all year long, and can be pursued even on the WARC bands. Do you know your grid square, or how it's determined? Visit: <http://www.arrl.org/international-grid-chase-2018>

How about Parks on the Air? Remember NPOTA in 2017? This is sort of a continuation of that great event, and there's lots of POTA stations floating around. See <https://parksontheair.com/>

If you tune 3550Kc to 3570Kc, or 7100 to 7125Kc (as frequency was stated pre-1960s) on the weekends of November 10/11 and 17/18 from 3 PM Saturday Pacific time to 3 PM Sunday Pacific time, you'll hear all manner of weak, squeaky, yoopy, pretty trashy sounding CW signals. This is the Antique Wireless Assn 1929 transmitter party.

* * * * *

...From the ARRL Letter, 10/18/2018...Submitted by Jim Shepherd W6US



FT8 TO BE PERMITTED IN 2019 ARRL RTTY ROUNDUP

The ARRL Contest Branch has announced that participants in the 2019 [ARRL RTTY Roundup](#) will be permitted to use the new FT8 protocol, which is part of the [WSJT-X](#) software suite. The RTTY Roundup takes place January 5 - 6, 2019.

"Even though digital modes other than RTTY have been permitted in the RTTY Roundup for 30 years, FT8 was excluded in 2018, because it could not manage the required exchanges," ARRL Contest Branch Manager Bart Jahnke, W9JJ, said. "Through the work of the [WSJT-X](#) development team, the latest version of FT8 can handle the necessary exchanges that earlier versions were unable to do."

Some limitations will apply to FT8 entrants. Participants must use [WSJT-X version 2.0](#) or later to ensure they are able to transmit and receive the exchange messages the event requires. No unattended operation, including QSO/macro automations, will be allowed. Neither is FT8's Fox and Hounds mode; each contact must be carried out in a one-to-one mode, manually accepting/logging each contact.

Because ARRL contest rules regarding spotting assistance prohibit the use of "automated, multi-channel decoders" by Single-Operator entrants, stations using software that decodes *more than one* FT8 signal at a time will have to enter as Single-Operator Unlimited or as Multioperator, just as PSK participants have had to do in the past when using *fldigi* or *DigiPan* software.

The Contest Branch is encouraging participants to spread out to help increase decoding and contact success. "This is a great opportunity for beginners interested in digital mode contesting," Jahnke said. [Complete rules](#) are on the ARRL website. Read [more](#).

Entrants will be using self-excited early homebuilt vintage or authentic transmitters (no crystals or DDS VFOs allowed!) with tubes available in 1929 or earlier. It's a contest of sorts, but not really. For details visit: <http://www.antiquewireless.org/bruce-kelley-memorial-cw-qso-party.html>

NAME THAT RIG (from pg 6)

What? Another circuit board? Yup. In 1998, Peter Martinez G3PLX, unleashed PSK31 on the Amateur world, dramatically changing the way Amateurs communicated digitally. You could download some software, and, with your computer and HF transceiver, get in on the action. Then, in 2001, Dave Benson NN1G and George Heron N2APB introduced a low-cost, easy to build PSK31 transceiver that really put PSK31 on the table for many an Amateur. Originally marketed by the New Jersey QRP Club, the **PSK80 "Warbler"** transceiver at \$45 shipped put PSK in reach of even the newest or cash-conscious Amateurs. Software was free and well supported, and the kit was certainly cheap. The PSK80 utilized five very low cost 3579.545 Khz crystals, commonly known as "color burst" crystals, in a 3 watt transceiver that could communicate over great distances even with minimal antennas owing to the inherent narrow-band nature of a PSK signal and very powerful software for the time. A PSK signal has a design bandwidth of just 32 Hz, meaning you could fit a lot of signals into a small chunk of frequency real estate. Small Wonder Labs picked up the PSK business, ultimately moving on to bigger and better PSK stuff. Small Wonder Labs closed in 2013, but the PSK80 had left its mark.

W7SSB DON SHERMAN'S FUN STUFF

MFJ 2100 Review

By Don Sherman W7SSB

Here is another exciting, innovated antenna system from the engineers at MFJ !

The MFJ 2100 is a versatile antenna mount that the user can have 1, 2, 3 or 4 antennas mounted at once ! You can use ham sticks or telescoping elements.



I've used it at our shop to test equipment we take in !

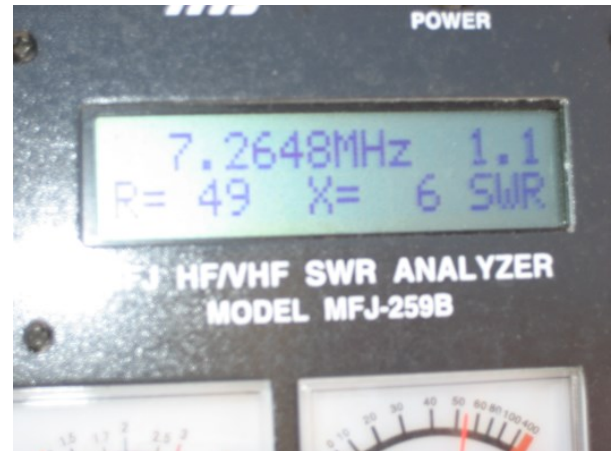
It is easy to use and once you have it tuned to each band you



lock the stingers in place !

I suggest that you use an antenna analyzer and 20 -25 feet of coax to tune away from the antenna !

Depending on the ham sticks you use you can run up to 600 watts



This would also make a great portable antenna system to leave in the car or use at the home QTH !

Please look at this MFJ website link for further info !

<https://www.mfjenterprises.com/Product.php?productid=MFJ-2100>



<https://www.facebook.com/pg/mfjenterprises/posts/>

Down in this link you'll see an MFJ video on this antenna!
If you have any questions, please contact me Don W7SSB

I thought this might be a fun link for the club members ?

<https://www.youtube.com/watch?v=-A44yVT7WKE>

John Amodeo is the Exec. Producer and I have been working with him on equipment for their show with MFJ !

PHOTOS FROM LAST MONTH’S BREAKFAST AND OPEN HOUSE AT HAM AND HIFI



Free MFJ flyers courtesy of W7SSB.....
Then on to Ham and Hifi Open House



Then you had to get past Don W7SSB.....



At Ham and Hifi you had to get through the “pricey” (not!!!) stuff—Seriously, some really good bargains here folks!



To the Mother Lode! Boxes and boxes of all manner of goodies—meters, power supplies, microphones, fans, connectors, a few HTs and commercial radios, and so much more.



Yours truly bought a couple boxes of irresistible goodies from this part the open house... a box of large variable caps for \$20, a Navy 600 watt SWR/power meter/ dummy load for \$5.....



Many thanks to the folks at Ham and Hifi for this bounteous pile of stuff! **Photos by Don W7SSB and Howie WB2AWQ**

ARES NEWS

ANNUAL COMMUNICATIONS CALENDAR 2018

EVENT 2018	DATE	DATE END	SPONSOR/ORGANIZER	COORDINATOR	CONTACT
Grinduro SBTS	TBD		Plumas ARC	Larry Trotter KI6YUK	dltrotter@sbcglobal.net
Indian Valley Leaf Peepers	TBD		Plumas ARC	Larry Trotter KI6YUK	dltrotter@sbcglobal.net

NOTE: Plumas ARC always have a need for operators. Go over to some beautiful country and help out the Plumas Amateur Radio Club

Hi All, I want to find out who would like to participate in SRD this year.

SKYWARN® Recognition Day Operating Instructions

Date NWS stations will operate December 2, 2018, from 0000 - 2400 UTC.

Object For all amateur stations to exchange QSO information with as many National Weather Service Stations as possible on 80, 40, 20, 15, 10, 6, and 2 meter bands plus the 70 centimeter band. Contacts via repeaters are permitted. SKYWARN® Recognition Day serves to celebrate the contributions to public safety made by amateur radio operators during threatening weather. NOTE: in past events we operated DMR.

Exchange: Call sign, signal report, QTH, and a one or two word description of the weather occurring at your site ("sunny", "partly cloudy", "windy", etc.).

Modes: NWS stations will work various modes including SSB, FM, AM, RTTY, CW, and PSK31. While working digital modes, special event stations will append "NWS" to their call sign (e.g., N0A/NWS).

Station Control Operator: It is suggested that during SRD operations a non-NWS volunteer should serve as a control operator for your station.

Event and QSL Information: The National Weather Service will provide event information via the internet. Event certificates will once again be electronic and printable from the main website

COUNTY	REPEATER	COUNTY	REPEATER	COUNTY	REPEATER	COUNTY	REPEATER
Alpine, Ca	147.33	Douglas	147.33	Pershing	147.03	Washoe	147.15
	146.94		147.27		147.18		147.21
	147.24		147.24	Placer, Ca	147.24		147.03
	147.27		146.865	Plumas, Ca	147.15		147.18
	146.865	Eldorado, Ca	147.24		147.21		146.61
Churchill	147.15	Lassen, Ca	147.18	Sierra, Ca	147.15		147.39
	147.21				147.33		
	147.03	Lyon	146.97	Storey	147.15	EchoLink and IRLP	146.895
	147.18		146.61		147.21		147.3
	146.97		147.15		147.03	DMR	TALK GRPS
Carson City	146.61	Mineral			147.18		
	146.94	Modoc, Ca			146.61		
	147.39	Mono, Ca			147.39		
	147.27	Nevada, Ca	147.15		146.85		



Board of Directors Meeting

October 10, 2018 – 6:00 PM

Blind Onion Pizza, Sparks, NV

DRAFT MINUTES - To Be Approved on November 14, 2018

1. Call to order at 6:00 PM

Anthony Marcin, W7XMYes Barry Bettman, K6ST Yes Rob Dunbar, NB6C Yes
Bill Jones, AE7OX Yes John Byerly, N7ROJ Yes Wes Vick, KG7QXE Yes
Jim Shepherd, W6US Yes
Visitors: N7TOC

2. Approval of Minutes

- A. N7ROJ moved to approve the SNARS Board of Directors Minutes from August 8, 2018. W6US.
- B. NB6C moved to approve the agenda as presented. KG7QXE seconded the motion and the motion passed.

3. Reports

A. President's Report –

- A. W7XM will be going to Pacificon.

B. Secretary Report

- A. Status Report – No Report.
- B. Discussion regarding amendment to bylaws to allow or electronic voting.

C. Membership Coordinator

- A. Membership Status – Report 350 members.

D. Treasurer

- A. The treasury presented the latest banking statement for the board to review.
- B. Banking balances as of September 30, 2018: Checking: \$8,886 Savings: \$1,998 PayPal: \$2,759 Convention Fund: \$6,222 AND Self Insurance: \$6,001 for a total of \$25,846.

E. Technical Committee - Report

- A. The tech team is waiting for a cable from W7XM to hook up IRLP.
- B. Mt. Rose site is looking good
- C. W7DED is working on audio feed into Winnemucca.

F. Control Operators / Trustee - Report

- A. No Report

G. Events

- A. Nevada QSO Party – This weekend. Still looking for 5 Nevada counties to sign up.
- B. Nevada Convention (NVCON) 2019 – HRO will be showing up again. Will be distributing flyers at Pacificon.
- C. Field Day 2019 – Planning for kickoff meeting.

H. Education Team

- A. No upcoming classes. Future classes may be held with Zoom Meeting.

I. Noon Net

- A. Going Well.

J. HF Team

- A. Looking to resurrect, maybe host on Zoom Meeting.

4. New Business

- A. Discussed getting Broadcom radios for repeater linking.
- A. Filing staff positions – Julian is helping with clothing. Looking for food and equipment manager.

5. Next Meeting

The next meeting will be November 14, 2018 - Wednesday at 6:00PM – Location TBD.

6. Public Comments

W6US thanked K6ST for a very good presentation on N1MM.

Barry is working on youth program.

N7TOC spoke regarding ARRL.

7. Adjournment at 6:56 PM by NB6C 2nd by N7ROJ